



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Jason W. Riddering et al.

Batch No: 1997

Appln. No.: 09/590,436

Allowed: August 16,  
2004

Filed : June 9, 2000

Group Art Unit: 2652

For : DYNAMIC FLYING ATTITUDE  
CONTROL USING AUGMENTED  
GIMBAL

Examiner: Brian E.  
Miller

Docket No.: S01.12-0762

**SUBSTITUTE CLAIM SET**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS  
BEING SENT BY U.S. MAIL, FIRST CLASS,  
TO THE COMMISSIONER FOR PATENTS,  
P.O. BOX 1450, ALEXANDRIA, VA 22313-  
1450, THIS

30 DAY OF September 2004

*Deirdre Ekvale*  
PATENT ATTORNEY

Sir:

Applicants submit the following substitute claim set  
following the Notice of Allowance of August 16, 2004 to correct an  
error in claim 1 presented in the Second Amendment After Final.